

PLYMPTON ST. MARY

RURAL DISTRICT COUNCIL

C.R.
N. OF HEALTH

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ANNUAL REPORT

For the Year 1940

OF THE

MEDICAL OFFICER OF HEALTH

AND

SENIOR SANITARY INSPECTOR

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RURAL DISTRICT COUNCIL



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UNDERHILL (Plymouth) Ltd., Printers

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PUBLIC HEALTH DEPARTMENT.

Telephone No. Plympton 2244.

Medical Officer of Health:

DR. W. C. SMALES, M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health:

DR. S. NOY SCOTT, M.R.C.S., L.R.C.P.

Senior Sanitary Inspector:

MR. R. T. FEDRICK, M.R.SAN.I., M.S.I.A.

(Also Inspector of Meat and other Foods, and Petroleum Inspector)

Second Sanitary Inspector:

MR. R. OSBORNE, M.R.SAN.I., M.S.I.A.

(Also Inspector of Meat and other Foods)

Serving with H.M. Forces as from 15.5.40.

Clerk:

MISS G. H. PROWSE

Small Pox Hospital.

Superintendent:

THE MEDICAL OFFICER OF HEALTH.

Caretakers:

MR. AND MRS. GILLARD.

TO THE CHAIRMAN AND MEMBERS
of the
PLYMPTON ST. MARY RURAL DISTRICT COUNCIL.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present to you my annual report for the year 1940. The report has been drawn up as far as possible in accordance with the Ministry of Health Circular 2314.

I am,

Your obedient servant,

W. C. SMALES,
Medical Officer of Health.

October, 1941.

GENERAL STATISTICS.

Area—70,268 acres, of which 174 are inland water.

Population—1931 Census	...	...	...	...	...	26,799
,, estimated to the middle of 1940	...	...	...	...	...	28,610

	General	
Rateable Value	...	£179,768

Amount produced by a 1d. Rate—

£749 0s. 8d.

VITAL STATISTICS FOR 1940.

Live Births.	Total	M.	F.	
Legitimate	397	207	190	Birth Rate per 1,000 of the estimated resident population, 14.57.
Illegitimate	20	13	7	
	—	—	—	
	417	220	197	
	—	—	—	
Still Births	11	7	4	Rate per 1,000 total (live and still births), 25.70.
Deaths	401	208	193	Death Rate per 1,000 of the estimated resident population, 14.02.

Adjusted Death Rate 12.61

Deaths from Puerperal causes (headings 29 and 30 of the Registrar-General's Short List) :—

	Deaths	(live and still births)
No. 29. Puerperal Sepsis	Nil.	Nil.
No. 30. Other Puerperal causes	Nil.	Nil.

Death Rate of Infants under 1 year of age :—

All Infants per 1,000 live births	55.15
Legitimate Infants per 1,000 legitimate live births	52.89
Illegitimate Infants per 1,000 illegitimate live births	100.00
Deaths from Cancer (all ages)	49
„ Measles (all ages)	Nil.
„ Whooping Cough (all ages)	Nil.
„ Diarrhoea (under 2 years of age)	1

CAUSES OF DEATH.

	Males	Females	1940	1939
1. Typhoid and Paratyphoid Fevers	1	—	1	—
2. Cerebro-Spinal Fevers	—	2	2	1
3. Scarlet Fever	—	—	—	—
4. Whooping Cough	—	—	—	1
5. Diphtheria	2	2	4	3
6. Tuberculosis of respiratory system	10	9	19	9
7. Other Forms of Tuberculosis	—	—	—	2
8. Syphilitic Diseases	3	3	6	—

CAUSES OF DEATH—*continued.*

				<i>Males</i>	<i>Females</i>	1940	1939
9.	Influenza	....	....	4	—	4	4
10.	Measles	....	....	—	—	—	—
11.	Acute Poliomyelitis and Polio- Encephalitis	....	....	—	—	—	—
12.	Acute Infantile Encephalitis	....	....	—	1	1	—
13.	Cancer of b. cav. and oesoph. (M.), Uterus (F.)	....	....	5	4	9	} 56
14.	Cancer of Stomach and Duodenum	....	....	4	1	5	
15.	Cancer of Breast	....	....	—	8	8	
16.	Cancer of all other Sites	....	....	17	10	27	
17.	Diabetes	....	....	2	2	4	12
18.	Intra Cran. Vasc. Lesions	....	....	18	26	44	—
19.	Heart Disease	....	....	52	33	85	99
20.	Other Diseases of the Circulatory System	....	....	7	3	10	30
21.	Bronchitis	....	....	13	17	30	10
22.	Pneumonia	....	....	10	7	17	16
23.	Other Respiratory Diseases	....	....	1	2	3	4
24.	Ulcer of Stomach or Duodenum	....	....	2	—	2	—
25.	Diarrhoea (under 2 years)	....	....	1	—	1	1
26.	Appendicitis	....	....	—	—	—	2
27.	Other Digestive Diseases	....	....	5	6	11	3
28.	Nephritis	....	....	5	7	12	11
29.	Puerperal and Post-Abortive Sepsis	....	....	—	—	—	—
30.	Other Maternal Causes	....	....	—	—	—	1
31.	Premature Birth	....	....	3	3	6	} 12
32.	Congenital Malformations, Birth Injuries, Infant Disorders	....	....	3	4	7	
33.	Suicide	....	....	1	3	4	3
34.	Road Traffic Accidents	....	....	3	—	3	—
35.	Other Violent Causes	....	....	8	11	19	15
36.	All Other Causes	....	....	28	29	57	87
				208	193	401	382

Deaths from **Cancer** are 7 less than last year, while those from **Heart Disease** are 14 less.

Of the 49 deaths due to Cancer, 26 were males and 23 were females.

Deaths over 65.

There were 233, viz :—45 between 65 and 70

42	„	70	„	75
64	„	75	„	80
44	„	80	„	85
32	„	85	„	90
4	„	90	„	95
2	„	95	„	100

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE.

The total number of notifications received during the year was 494, compared with 187 received during the previous year.

The notifications included Scarlet Fever, 74 ; Diphtheria, 46 ; Pneumonia, 29 ; Puerperal Pyrexia, 2 ; Erysipelas, 13 ; Measles, 212 ; Malaria, 1 ; Whooping Cough, 56 ; Typhoid, 4 ; Anterior Poliomyelitis, 2 ; Cerebro-Spinal Fever, 8 ; Ophthalmia Neonatorum, 2 ; Rubella, 45.

Notification was satisfactory during the year.

This increase of notifications was due to the notification of Measles and Whooping Cough under the Regulations of 1939.

There was a slight increase in the incidence of Scarlet Fever and Diphtheria in the district.

Scarlet Fever.

Of 74 cases notified during the year more than half were amongst school children attending 8 of the Elementary Schools in the district. Cases occurred in 11 of the 15 parishes of the district, the majority (27) from the parish of Ivybridge.

The cases generally were of a mild type.

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
10	5	5	2	10	9	8	9	2	5	4	5

10 cases were admitted to the City of Plymouth Isolation Hospital at Swilly and 1 case to the Paignton Isolation Hospital during the year.

The cost of Hospital treatment was £222 1s. 1d., the average cost per patient being £20 3s. 9d.

The average stay in Hospital was 42 days.

Medical Practitioners are encouraged to treat at home all mild cases of Scarlet Fever whenever a reasonable degree of isolation can be obtained in the patient's home, unless in the patient's interest hospital treatment is indicated.

TABLE SHOWING PREVALENCE OF SCARLET FEVER IN SCHOOLS IN THE DISTRICT.
YEAR 1940.

SCHOOL	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Plymstock Senior	1	-	1	-	-	-	-	-	-	-	1	-	3
Goosewell	-	-	1	-	-	-	-	-	1	1	-	-	3
Ivybridge	-	-	-	-	6	5	2	2	-	-	1	-	16
Hooe	-	-	-	1	-	-	-	-	-	-	-	-	1
Brixton	-	-	-	-	-	-	2	-	-	-	-	-	2
Shaugh Prior	1	-	-	-	-	1	-	-	-	-	-	-	2
Cornwood	1	2	1	-	-	-	-	-	-	-	-	-	4
Lee Mill	-	1	-	-	-	-	-	-	-	-	-	-	1
Private Schools	-	-	-	-	1	-	-	-	-	-	-	-	1
TOTALS	3	3	3	1	7	6	4	2	1	1	2	-	33

Diphtheria.

46 cases were notified during the year. Further investigation caused a revision of the diagnosis in 3 of these cases, the number of cases of true Diphtheria during the year being 43 as compared with 11 in the previous year.

The disease was generally mild. There were, however, three severe cases with 3 deaths.

There were 14 cases amongst the Elementary School children of the district.

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
4	1	4	7	4	7	2	1	3	4	7	2

35 cases were admitted to Hospital, including 4 to Torquay, at a cost of £600 15s. 6d., the average cost per patient being £17 3s. 3d.

The average stay in Hospital was 36 days.

During the year 23 swabs were submitted to the County Laboratory in connection with Diphtheria cases, contacts and suspects, and in following up cases after discharge from Hospital.

I should like to place on record the valuable assistance received from the County Laboratory on all occasions and the very prompt despatch by them of information regarding specimens submitted.

I would again emphasize that in the treatment of Diphtheria, serum should be given at the earliest possible moment, and preferably in one adequately large dose.

It is important to obtain immediate medical advice in cases of suspected Diphtheria.

TABLE SHOWING PREVALENCE OF DIPHTHERIA IN SCHOOLS IN THE DISTRICT.

YEAR 1940.

SCHOOL	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Goosewell	-	-	1	-	-	-	-	-	-	-	-	-	1
Oreston	-	-	-	-	-	-	-	-	-	1	-	-	1
Plympton Senior	-	-	-	1	1	1	-	-	-	-	-	-	3
Plympton St. Mary Church	-	-	-	-	-	-	-	-	-	-	2	-	2
Plymstock Senior	-	-	-	1	-	-	-	-	-	-	-	1	2
Shaugh Prior	-	-	-	1	1	1	-	-	-	-	-	-	3
Yealmpton	-	-	1	-	-	-	-	-	-	-	-	-	1
Private Schools	-	-	-	-	-	-	-	-	1	-	-	-	1
TOTALS	-	-	2	3	2	2	-	-	1	1	2	1	14

The following cases were also admitted to the Swilly Isolation Hospital during the year :—

1 case of Cerebro-Spinal Fever.

1 „ Erysipelas.

1 „ Measles.

2 cases of Puerperal Pyrexia were notified ; one case was admitted to the City Hospital, and one case was treated at home.

Disinfection.

Disinfection of premises is carried out by the Council's employees under the supervision of the Sanitary Inspectors.

PAROCHIAL DISTRIBUTION OF CASES OF INFECTIOUS DISEASES FOR YEAR 1940.

DISEASE.	Cornwood	Brixton	Bickleigh	Ermington	Harford	Holbeton	Ivybridge	Newton and Noss	Plymstock	Plympton St. Maurice	Plympton St. Mary	Shaugh Prior	Tamerton Foliot	Wembury	Yealington	TOTALS
SCARLET FEVER ...	7	3	1	6	1	3	27	-	18	1	4	3	1	-	-	74
DIPHTHERIA ...	-	3	4	2	-	-	2	2	15	1	6	7	-	-	4	46
ENTERIC FEVER ...	-	-	-	1	-	1	1	-	-	-	-	1	-	-	-	4
PNEUMONIA ...	5	-	-	-	-	-	6	3	8	-	5	1	-	-	1	29
ACUTE POLIO-MYELITIS ...	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	2
OPHTHALMIA NEONATORUM	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2
ERYSIPELAS ...	-	-	-	1	-	-	3	3	4	-	-	1	-	-	1	13
WHOOPING COUGH ...	1	2	-	-	-	-	-	-	11	7	34	-	-	-	1	56
MEASLES ...	2	27	7	1	-	23	1	7	27	2	57	2	21	-	35	212
CEREBRO-SPINAL FEVER ...	1	-	-	-	-	-	-	2	3	-	-	-	2	-	-	8
PUERPERAL FEVER ...	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	2
RUBELLA ...	-	-	-	-	-	4	-	-	40	-	-	-	1	-	-	45
MALARIA ...	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
TOTALS ...	16	35	12	11	2	31	40	18	128	11	108	15	25	-	42	494

INFECTIOUS DISEASES NOTIFIED (EXCLUDING TUBERCULOSIS) AND TOTAL DEATHS DURING THE YEAR 1940.

	AGE PERIODS (NOTIFICATIONS)														Removed to Hospital	Naval and Military Cases	AGE PERIODS (DEATHS).										65 & over	Total
	Under one year	1		2		3		4		5		10		15			20		35		45		65					
		1	2	1	2	1	2	1	2	1	2	1	2	1			2	1	2	1	2	1	2	1	2			
SCARLET FEVER ...	1	-	1	3	4	29	11	6	15	3	1	-	74	11	5	-	-	-	-	-	-	-	-	-	-	-	-	-
DIPHTHERIA ...	-	3	1	1	6	7	5	6	9	2	2	1	46	35	2	-	-	-	-	-	-	-	-	-	-	-	1	3
ENTERIC FEVER ...	-	-	-	-	-	-	2	-	1	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
PNEUMONIA ...	1	-	-	-	-	5	3	3	4	2	6	5	29	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ACUTE POLIO-MYELITIS ...	-	-	-	1	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUERPERAL PYREXIA	-	-	-	-	-	-	-	-	1	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CEREBRO-SPINAL FEVER	-	-	-	-	1	1	-	1	4	1	-	-	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	2
OPHTHALMIA NEONATORUM ...	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ERYSIPELAS ...	-	-	-	-	-	1	-	-	3	5	3	1	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOOPING COUGH	5	3	5	6	9	26	-	1	-	-	1	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEASLES ...	2	10	13	9	18	82	31	20	21	3	3	-	212	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
RUBELLA ...	-	-	-	-	-	3	-	5	34	3	-	-	45	-	42	-	-	-	-	-	-	-	-	-	-	-	-	-
MALARIA ...	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS ...	11	16	20	20	38	155	55	42	92	21	17	7	494	50	59	-	-	-	-	-	-	-	-	-	-	-	1	6

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1940.

15

AGE PERIODS.	NEW CASES						DEATHS						Total No. of Cases	Total No. of Deaths
	PULMONARY.			NON-PULMONARY.			PULMONARY.			NON-PULMONARY.				
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total		
Under 1 Year	—	—	—	—	—	1	—	—	—	—	—	—	1	—
1—5	—	—	—	—	—	1	—	—	—	—	—	—	1	—
5—10	—	—	—	1	—	1	—	—	—	—	—	—	1	—
10—15	—	—	—	2	1	3	—	—	—	—	—	—	3	—
15—20	1	—	1	1	—	1	1	—	—	—	—	—	2	1
20—25	2	2	4	—	—	—	1	1	1	—	—	—	4	2
25—35	8	3	11	—	3	3	3	2	2	5	—	—	14	5
35—45	2	7	9	—	1	1	2	2	2	4	—	—	10	4
45—55	4	2	6	—	1	1	—	2	2	2	—	—	7	2
55—65	1	5	6	—	1	1	1	1	1	2	—	—	7	2
65 and upwards	1	—	1	—	—	—	2	1	1	3	—	—	1	3
TOTALS	19	19	38	4	9	13	10	9	19	—	—	—	51	19

With regard to the extent of notification before death, the following table shows the date of notification :—

<i>Sex.</i>	<i>Age.</i>	<i>Date Notified.</i>	<i>Died.</i>
F.	22	9/10/40	14/11/40
M.	70	28/ 8/40	31/12/40
F.	26	12/12/38	7/10/40
M.	30	5/ 1/33	11/11/40
F.	37	25/ 3/38	8/ 7/40
M.	19	26/ 4/38	14/ 5/40
M.	32	5/ 4/38	21/ 3/40
F.	28	9/ 4/38	19/ 1/40
F.	58	11/10/32	16/ 1/40
M.	23	23/ 3/38	1/ 1/40
F.	47	20/ 7/26	—/ 9/40
M.	37	8/ 9/37	24/10/40
F.	48	23/ 9/37	2/ 5/40
M.	62	8/ 3/38	30/ 6/40
M.	30	7/ 1/39	4/ 7/40
F.	35	11/ 4/39	23/ 5/40
M.	70	23/ 8/39	30/ 9/40
F.	64	26/ 3/40	27/ 3/40

The remainder were not notified in this District previous to death.

With regard to Tuberculosis affecting employees in the milk trade, no case had to be dealt with, nor had any action to be taken with regard to the compulsory removal to Hospital under Section 172, Public Health Act, 1936.

SCHOOLS.

Exclusions.

During the year 113 notices were received referring to 708 children who were excluded from School because of communicable disease or because they were contacts in infected houses.

They were as follows :—Diphtheria, 17 ; Scarlet Fever, 15 ; Chicken Pox, 72 ; Measles, 135 ; Whooping Cough, 44 ; Impetigo, 11 ; Influenza and Colds, 60 ; Mumps, 95 ; Dermatitis, 1 ;

German Measles, 1 ; Pneumonia, 1 ; Typhoid, 1 ; Debility, 1 ;
Bronchial Catarrh, 1 ; Coughs, 18.

Diphtheria Immunisation.

Clinics were held at schools in the district on 49 occasions during the year and 2069 children were protected by the two injection method, Alum Precipitated Toxin being used.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Nursing Arrangements.—The Medical Officer of Health is empowered to engage and pay for home nursing when he considers it necessary, and where it cannot be otherwise provided.

There are private Nursing Associations in Plympton St. Mary, Plympton St. Maurice, Shaugh Prior, Cornwood, Yealmpton, Brixton, Plymstock, Crownhill and Ivybridge which are maintained by private subscriptions, aided by subsidies from the Devon County Council.

Health Visitors.—There are three working in the Plympton Area. They also act as School Nurses, Tuberculosis and Infant Life Protection Visitors.

Midwives.—The Midwives Act is administered by the County Council, which investigates cases of Maternal Mortality and Puerperal Disease.

There are 22 practising Midwives in the district.

Clinics and Treatment Centres.

Maternity and Child Welfare.—The Devon County Council have four centres in the District : Plympton, Crownhill, Ivybridge and Plymstock.

Venereal Diseases Clinic, at the Venereal Disease Wards, City Hospital, Plymouth. Female in-patients are also sent to St. Mary's Home, Exeter, for observation and treatment.

Orthopaedic Treatment is available through the Devon Association for Cripples' Aid at Exeter and Ivybridge, and for adults at Mount Gold Hospital, Plymouth. Clinics are available at Plymouth and Kingsbridge.

X-rays.—The Devon County Council have a clinic at Exeter.

Ophthalmia Neonatorum cases are admitted at any time to the Treatment Centre, City Hospital, Plymouth. In Midwives cases, free treatment is available.

Tuberculosis.—There is a Sanatorium at Hawkmoor, Bovey Tracey, to which an extension has recently been made. There are also the following Hospitals: Hawley Hospital, Barnstaple, and Ivybank Hospital, Exeter. Sydney House, Torrington, is available for delicate children.

X-ray diagnosis is undertaken by the County Council at Exeter.

Institutional Provision for unmarried mothers, illegitimate infants and homeless children :—

Underwood House, Plympton (Plympton St. Mary Public Assistance Committee).

“Scattered Homes,” Crownhill (Plympton St. Mary Public Assistance Committee).

General Hospitals, used by residents :—

Prince of Wales's Hospital (Greenbank Section), Plymouth.

„ „ (Devonport Section)

„ „ Lockyer Street, Plymouth.

The City Hospital, Plymouth.

The Royal Eye Infirmary, Plymouth.

The Ear and Throat Hospital, Plymouth.

The Home of Rest, Plympton.

The Convalescent Home, Crownhill.

Plymouth Public Dispensary.

Isolation Hospital.—None in the District, but by arrangement with the Plymouth City Council, infectious cases requiring Hospital treatment are sent to the Swilly Isolation Hospital, Plymouth. For this a payment of 9s. a day is made, together with the cost of removal.

The Rural District Council have also an arrangement with the Paignton Urban District Council, by which infectious cases requiring hospital treatment can be sent to their Isolation Hospital.

This alternative accommodation is very useful in an emergency. Two cases were sent to Paignton during the year.

The arrangements referred to are provisional only, pending the completion and adoption of a scheme under Section 63 of the Local Government Act, 1929, for the provision of hospital accommodation for this part of the Administrative County and which scheme is under consideration.

Small Pox Hospital.—The District Council possesses a well-constructed building of wood and iron near Lee Mill. There are four separate pavilions with connecting passages. It has two large wards, each for four patients, and two smaller wards each for two patients. In addition there are two rooms for a Nurse, a kitchen and a scullery. Each large ward has a bath and an earth closet. A separate building is designed for use as a laundry, mortuary and disinfecting chamber. There is also a Caretaker's Cottage. The water supply is satisfactory; it is derived from a well in the grounds.

Ambulance Facilities for Infectious Cases.—No ambulance is available locally and often great difficulty is experienced in the removal of infectious cases to hospital.

For Non-Infectious Cases and Accidents.—The St. John Ambulance Association provide cars.

Laboratory Work.—The County Council have at Exeter a Bacteriological Laboratory for the investigation of communicable diseases as bearing upon Public Health, and for the provision of a diagnostic and consultative bacteriological service for patients who from lack of means are unable to meet the expenses of such service privately, and also for the examination of milk and water from public supplies.

Consultants.—Cases of Puerperal Pyrexia are investigated by the County Council, who have appointed Consultants who are available for consultation by Medical Practitioners in cases of Puerperal Pyrexia and of any abnormality.

Before calling in Consultants, other than in cases of urgency, the County Medical Officer has to be consulted.

Provision of Antitoxin.—Antitoxin is provided free of cost by the District Council and supplied on the Authority of the Medical Officer of Health to any Medical man practising in the District.

WATER SUPPLY.

Samples of water from the principal supplies in the district were submitted to the County Bacteriologist for examination during the year.

The reports were as follows :—

1. Plympton Supply.

Report.—B. Coli absent in 100 ml.

Probable number coli-aerogenes organisms per 100 c.c.=Nil.

Remarks.—This sample is satisfactory bacteriologically.

2. Yealm Head Supply.

Report.—B. Coli absent in 100 ml.

Probable number coli-aerogenes organisms per 100 c.c.=Nil.

Remarks.—This sample is satisfactory bacteriologically.

3. Ivybridge Supply.

Report. Probable number coli-aerogenes organisms per 100 c.c.=3.

Remarks. This sample is of a satisfactory degree of purity.

FACTORIES ACT, 1937.

Bakehouses.

There are 19 bakehouses in the District. Inspections have been made at intervals during the year.

With the exception of requests for limewashing to be done and the defects enumerated in the accompanying Schedule, they have been kept in a satisfactory condition.

Factories.

39 visits of inspection have been made during the year and, generally, conditions have been found to be satisfactory.

Administration of the Factories Act, 1937

1. INSPECTIONS for purposes of provisions as to health. (Including Inspections made by Sanitary Inspectors.)

PREMISES. (1)	NUMBER OF		
	Inspections. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
FACTORIES with mechanical power	19	—	—
FACTORIES without mechanical power	20	—	—
OTHER PREMISES under the Act (including works of building and engineering construction but not including outworkers' premises). ...	—	—	—
TOTAL	39	—	—

2. DEFECTS FOUND.

PARTICULARS. (1)	NUMBER OF DEFECTS.				Number of defects in respect of which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)		
Want of cleanliness (Sec. 1) ...	2	2	-	-	-
Overcrowding (Sec. 2) ...	-	-	-	-	-
Unreasonable temperature (Sec. 3) ...	-	-	-	-	-
Inadequate ventilation (Sec. 4) ...	-	-	-	-	-
Ineffective drainage of floors (Sec. 6) ...	-	-	-	-	-
Sanitary Conveniences (Sec. 7) { insufficient unsuitable or defective not separate for sexes	1	1	-	-	-
	-	-	-	-	-
	-	-	-	-	-
Other Offences ...	-	-	-	-	-
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)					
TOTAL ...	3	3	-	-	-

HOUSING STATISTICS.

1.—INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

(1)	(a)	Total No. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	36
	(b)	No. of inspections made for the purpose ...	80
(2)	(a)	No. of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	21
	(b)	No. of inspections made for the purpose ...	51
(3)		No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	0
(4)		No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	51

2.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	51
---	----

3.—ACTION UNDER STATUTORY POWERS DURING THE YEAR :—

A. Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936 :—

(1)	No. of dwelling-houses in respect of which notices were served requiring repairs	0
(2)	No. of dwelling-houses which were rendered fit after service of formal notices :—	
	(a) By owners	0
	(b) By Local Authority in default of owners	0

B. Proceedings under Public Health Acts :—

- | | |
|--|---|
| (1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied | 0 |
| (2) No. of dwelling-houses in which defects were remedied after service of formal notices :— | |
| (a) By owners | 0 |
| (b) By Local Authority in default of owners | 0 |

C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

- | | |
|---|---|
| (1) No. of dwelling-houses in respect of which Demolition Orders were made | 0 |
| (2) No. of dwelling-houses demolished in pursuance of Demolition Orders | 0 |

D. Proceedings under Section 12 of the Housing Act, 1936 :—

- | | |
|---|---|
| (1) No. of separate tenements or underground rooms in respect of which Closing Orders were made | 0 |
| (2) No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | 0 |
-

**PAROCHIAL DISTRIBUTION OF NON-COUNCIL
HOUSES DURING 1940.**

PARISH	No. of Plans Approved	Repre- senting No. of Houses	Houses Com- pleted	Layout Plans Approved
Bickleigh	—	—	4	—
Cornwood	—	—	2	—
Ermington	1	1	—	—
Newton and Noss	1	1	3	—
Plympton St. Mary	5	5	37	1
Plymstock	2	2	31	—
Tamerton Foliot	—	—	4	—
Wembury	—	—	4	1
Yealmpton	—	—	1	—
TOTAL	9	9	86	2

WATER CONNECTIONS, 1940.

PARISH	Total	Including Meters	Con- nec- tions during 1940
Plympton St. Mary and St. Maurice	2206	79	62
Plymstock	3048	120	45
Brixton	96	2	2
Cornwood	42	0	1
Yealmpton	96	9	1
Shaugh	20	2	1
Holbeton	3	0	0
Ivybridge	483	21	2
Ermington	51	2	4
Wembury	243	24	13
Newton and Noss	279	9	7

WORK CARRIED OUT DURING THE YEAR 1940.

Engineer's and Surveyor's Dept.

Plymstock Fire Station, Public Convenience and Mortuary completed.

Plymstock A.R.P. Cleansing Station completed.

Plympton „ „ „

Pomphlett Housing Site, part roads and sewers completed.

Demolition of slum property on clearance area at Colebrook.

Numbers of Public and Communal Air Raid Shelters completed.

64 yds. 3" water main extension at Heybrook Bay.

5" and 4" water main extensions at Marsh Mills.

115 yds. 3" water main extensions at Highbury Estate, Plympton.

142 „ 4" „ „ „ „

100 „ 4" „ „ Chaddlewood Estate,
Plympton

58 „ 3" „ „ Morley Park Estate,
Plymstock.

Smithaleigh area connected to Ivybridge Water Supply.

Chlorination plant at Houndall Reservoir installed.

A considerable number of large meter supplies were afforded to Service establishments during the year.

Very severe frosts were experienced in the early part of the year, 21 degrees of frost being registered at Plympton. This caused a considerable amount of damage to water services and wastage of water. Several water mains were fractured. In some cases the water in 3" dia. mains was frozen solid.

Ivybridge Sewage Disposal Works completed.

14 Cesspits cleared out at Wembury.

Fire Brigade.

The number of calls received during the year 1940 was 32.

A new Leyland 500 galls. per min. Fire Engine was delivered in February, 1940.

The Auxiliary Fire Service was developed during the year and strengthened by the receipt of further pumps and equipment.

Refuse Disposal.

During the year, 5502 tons of refuse were collected and disposed of on the Council's tips. The weight of material salvaged and sold was 195 tons.

REPORT OF THE SENIOR SANITARY INSPECTOR FOR THE YEAR, 1940.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

Herewith I submit the following report on the work carried out by the Public Health Department during the year ending the 31st December, 1940.

SUMMARY OF INSPECTIONS MADE AND WORK DONE DURING THE YEAR.

INSPECTIONS.

Houses inspected under the Public Health Acts	...	...	15
Houses inspected under the Housing Acts, 1925 to 1936	...	21	
Houses inspected for overcrowding	....	....	3
Factories	...	...	35
Bakehouses and other Food Shops	...	...	51
Slaughterhouses, butcher shops, farms, etc.	...	...	90
Cowsheds, dairies and milkshops	...	...	421
Rats and Mice (Destruction) Act, 1919	...	...	26
Petroleum (Consolidation) Act, 1928	...	...	10
Infectious Disease Investigations	...	...	106
Complaints investigated	...	...	107
Schools Inspected	...	...	35
Public Conveniences Inspected	...	...	15
Total number of visits made	...	...	2546

WORK DONE.

New drains laid to sewers	...	...	...	...	...	4
New drains laid to cesspits	...	...	...	...	...	3
Old drains repaired	...	...	...	...	...	13
Smoke tests made	...	...	...	...	...	27
W.C. Apartments built	...	...	...	...	...	5
New W.C. pans fixed	...	...	...	...	...	7
Flushing cisterns fixed or repaired	...	...	...	...	...	9
Soil pipes and vent-shafts—erected	...	...	...	...	...	8
Intercepting Chambers built and traps fixed	...	...	...	...	...	4
Inspection Chambers built	...	...	...	...	...	12
Gully traps fixed	...	...	...	...	...	8
Lavatory basins fixed	...	...	...	...	...	3
Baths fixed	...	...	...	...	...	3
Kitchen sinks fixed	...	...	...	...	...	3
Choked drains cleared	...	...	...	...	...	36
Nuisances abated	...	...	...	...	...	56
Verminous premises disinfested	....	....	....	....	....	11
Rooms disinfected	...	...	...	...	...	135
Defective roofs renewed	...	...	...	...	...	1
Defective roofs repaired	...	...	...	...	...	9
Walls repaired	...	...	...	...	...	6
Plasterwork repaired	...	...	...	...	...	10
Windows repaired or renewed	...	...	...	...	...	14
Kitchen ranges or firegrates repaired	...	...	...	...	...	2
Coppers repaired or new fixed	...	...	...	...	...	1
Staircases repaired or lighted and ventilated	...	...	...	...	...	1
Courts, yards, or passages paved	...	...	...	...	...	5
Gutters and downspouts repaired	...	...	...	...	...	4
Dampness remedied	...	...	...	...	...	16
Floors repaired, renewed, or sub-floor ventilation obtained	...	...	...	...	...	12
Water supplies improved	...	...	...	...	...	19
Ground against house excavated	...	...	...	...	...	4
Samples of water taken for Analysis	...	...	...	...	...	20

DAIRIES AND COWSHEDS.

There are now 308 on the registers ; 166 wholesale producers ; 21 wholesale producers who also retail some portion of their milk ; 81 producer retailers and 40 retailers only.

In regard to the Milk (Special Designations) Order, 1936, the position at the end of the year was as follows :—1 Tuberculin Tested (Certified) producer, 2 Tuberculin Tested producers, and 56 Accredited producers.

The interior, floor, walls and fittings, etc., of 1 cowshed have been renewed. Improvements to the interior of 1 cowshed were carried out.

A new concrete floor and gutter has been laid in 1 cowshed, and in another the lighting and ventilation has been improved. Sterilising apparatus has been installed at 4 farms and a cooling room was repaired.

At 3 cowsheds the water supplies have been improved, and at 3 the drainage has been improved.

421 visits of inspection have been made during the year, and numerous verbal and written notices have been given to owners and tenants regarding the condition of their premises, and the personal cleanliness and milking methods of employees.

MILK SAMPLES SENT TO THE DEVON COUNTY LABORATORY.

During the year the total number of Samples of Tuberculin Tested, Accredited, School and Ordinary Milk, including repeat samples following failures, sent to the County Laboratory for examination was 304.

Of these 164 passed and 140 failed.

Visits are made following the failure of samples, and advice given to the producers in question. A leaflet, couched in simple language, was prepared for the help and guidance of milkers and given to those producers whose samples failed to pass the test.

WORK DONE UNDER HOUSING ACT, 1936.

SLUM CLEARANCE.

14 houses in Clearance Areas, the Clearance Orders of which had been confirmed by the Minister of Health, were demolished during the year.

OVERCROWDING.

Owing to the shortage of staff and other duties the work of measuring and recording the working class houses in the district could not be continued during the year.

At the beginning of the year 22 houses were overcrowded, but under war conditions with a constant movement of population the probability is that overcrowding has considerably increased over that figure.

Shops Act, 1934.

No inspections were made during the year.

Common Lodging Houses.

There are none in the district.

Camps Inspections.

During the year 4 camps were inspected, and found to be in a satisfactory state. No contraventions of the Byelaws were detected.

In addition, 2 visits were made to Gipsy Camps.

SWIMMING BATHS AND POOLS.

There is one Public Swimming Pool in the District, and three are privately owned. No complaints were received during the year.

ERADICATION OF BED BUGS.

Particulars of the action taken during the year, and other information, are as follows :—

- | | | |
|--|------|---|
| 1. Number of Council Houses found to be infested | .... | 0 |
| 2. Number of Council Houses disinfested. | .... | 0 |
| 3. Number of other Houses found to be infested | .... | 6 |
| 4. Number of other Houses disinfested | .... | 6 |
| 5. Methods employed and insecticide used—Stripping of all
woodwork and thoroughly spraying twice at different intervals
with “ Zaldecide ” or Solution “ D.” | | |
| 6. Method employed for disinfesting belongings of tenants before
removal to Council Houses—None. | | |
| 7. Whether disinfestation carried out by Local Authority or
Contractor—Local Authority. | | |
| 8. Supervision or education of tenants—Advised to communicate
with Health Department when vermin are first seen, or if
reinfestation takes place. | | |

Offensive Trades.

There are none in the District.

Rag and Flock Act, 1911.

One visit was made to a factory using such material. No samples were taken during the year.

Rat and Mice (Destruction) Act, 1919.

26 inspections were made and 2,582 baits laid, chiefly on land owned or occupied by the Council.

SLAUGHTERHOUSES, BUTCHERS' SHOPS, AND VEHICLES.

90 visits were made during the year (slaughterhouse 3, butchers' shops 50, farms and cottages 37), and 81 pigs and 1 sheep were inspected. The total amount of food destroyed as being unfit for human consumption was 1 cwt. 1 qr. 20 lbs.

The number of Butchers' Shops in the District is 28. These have glass fronts which guard against contamination.

Butchers' Carts that come from outside the District are periodically inspected.

FOOD AND DRUGS ACT, 1938.

40 premises were inspected during the year, and 40 certificates of registration were issued by the Council.

PETROLEUM SPIRIT AND CARBIDE OF CALCIUM LICENCES.

The undermentioned figures apply to the period from the 1st April, 1940, to the 31st March, 1941.

PETROLEUM SPIRIT.

No. of licences renewed during the above period	...	...	42
No. of new licences issued during the above period	...		1
			—
	TOTAL	...	43
			—

CARBIDE OF CALCIUM.

No. of licences renewed during the above period 6

The total fees collected in respect of both Petroleum Spirit and Carbide of Calcium Licences amounted to £28 15s. 0d.

I remain,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

R. T. FEDRICK,

Senior Sanitary Inspector.

